## **Abstract**

The invention relates to an arrangement in connection with a central lubrication system. The arrangement includes a lubricant vessel, a pump unit, a control unit, pipe systems, a pressure monitor unit, at least one lubricant feeder provided with at least one piston which moves due to the influence of the pressure of a lubricant present in the pipe system/object to be lubricated, and a movement monitor unit to monitor the operation of the feeder. The movement monitor unit includes a sensor part mounted to a nipple manufactured from a weakly magnetable material. The nipple includes a permanent magnet to generate a magnetic field, and a sensor for detecting movement of the piston, and an electronics part which processes a signal received from the sensor and forwards this processed signal to the control unit.